

Abstract

A separation analyzer for transferring solutions, while changing mixing ratios of the solutions, wherein a flow passage from a first pump, a flow passage from a second pump, 5 and a passage for sample introduction section, the flow passages being connected, which further comprises a flow switching means for temporarily storing the solutions, whereby the flow switching means alternatively makes a first state for pushing out the solutions in a second sampling loop to the sample 10 introduction section by the second pump, while transferring the solutions to the first sampling loop; and a second state for pushing out the solutions in the first sampling loop by the second pump, while transferring the solutions from the first pump to the second sampling loop.